

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A networked image data transmitting apparatus, comprising:
an image data obtaining section configured to obtain image data;
~~at least one a first~~ networked image forming apparatus configured to receive the
image data and to form an image; and
a serial bus configured to simultaneously transmit the image data from the image data
obtaining section to the ~~at least one first~~ networked image forming apparatus ~~in a broadcast~~
~~like communication manner and to at least one other networked image forming apparatus.~~

2. (Currently Amended) A networked image forming apparatus connected to a serial
bus, comprising:
~~an a first~~ image data receiving section configured to receive image data from a
networked image data transmitting apparatus via the serial bus ~~in a broadcast like~~
~~communication manner, wherein the image data was broadcast simultaneously to at least one~~
~~other image forming apparatus;~~ and
an image forming section configured to form an image in accordance with the image
data.

3. (Currently Amended) A networked image transmission and formation control
apparatus, comprising:
a controller configured to transmit control simultaneous transmission of image data to
~~at least one a first~~ networked image forming apparatus and to at least one other networked
image forming apparatus via a serial bus ~~in a broadcast like communication manner~~ to form

an image with the ~~at least one~~ networked image forming apparatus apparatuses in accordance with the image data.

4. (Original) The networked image transmission and formation control apparatus according to claim 3, wherein the controller is configured to transmit the data via an IEEE 1394 serial bus.

5. (Original) The networked image data transmitting apparatus according to claim 1, wherein the serial bus is configured to transmit the image data in one of isochronous transfer and asynchronous stream.

6. (Original) The networked image forming apparatus according to claim 2, wherein the image data receiving section is configured to receive the image in one of isochronous transfer and asynchronous stream.

7. (Currently Amended) The image transmission and formation control apparatus according to claim 3, wherein the controller is configured to transmit the image data in one of isochronous transfer and asynchronous stream.

8. (Currently Amended) The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to simultaneously transmit the image data to the ~~at least one~~ first networked image forming apparatus and to the at least one other networked image forming apparatus via the serial bus in the broadcast like communication manner.

9. (Currently Amended) The networked image forming apparatus according to claim 2, further comprising:

a networked image transmission and formation control apparatus configured to simultaneously transmit the image data to the ~~at least one networked first~~ image forming apparatus data receiving section and to the at least one other image data receiving section via the serial bus ~~in the broadcast like communication manner~~.

10. (Currently Amended) The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to simultaneously transmit the image data to the ~~at least one~~ first networked image forming apparatus and to the at least one other networked image forming apparatus via the serial bus ~~in the broadcast like communication manner, and~~ the networked image transmission formation control apparatus is a separate unit from the image data obtaining section and the ~~at least one~~ first networked image forming apparatus.

11. (Currently Amended) The networked image forming apparatus according to claim 2, further comprising:

a networked image transmission and formation control apparatus configured to simultaneously transmit the image data to the ~~at least one networked first~~ image forming apparatus data receiving section and to the at least one other image data receiving section via the serial bus ~~in the broadcast like communication manner, and~~ the networked image transmission formation control apparatus is a separate unit from the image data ~~obtaining~~

forming section and the at least one networked image forming apparatus first image data receiving section.

12. (Currently Amended) A method of transmitting image data from a first node to a second node in a network, comprising:

obtaining image data from the first node;
simultaneously transmitting the image data to the second node and to at least one other node via an IEEE1394 serial bus using one of isochronous transfer and asynchronous stream; and

controlling the second node to form an image in accordance with the image data.

13. (Currently Amended) A networked image data transmitting apparatus comprising:

means for obtaining image data;
a first means for receive receiving the image data and forming an image based on the image data; and
a serial bus configured to simultaneously transmit in-a-broadcast-like communication manner the image data from the means for obtaining image data to the first means for receiving image data and to at least one other means for receiving the image data and forming the image.

14. (New) The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to detect a size of image data and to reserve a bandwidth.

15. (New) The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to manage information relating to the networked image data transmitting apparatuses and/or optimization of the serial bus.

16. (New) The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to reserve a channel number used in the serial bus.

17. (New) The networked image data transmitting apparatus according to claim 16, wherein the networked image transmission and formation control apparatus is configured to reserve a default broadcast channel when no channel number in the serial bus could be reserved.

18 (New) The networked image data transmitting apparatus according to claim 16, wherein the networked image transmission and formation control apparatus is configured to direct the simultaneous transmission of the image data only to networked image forming apparatuses configured to use the channel number reserved in the serial bus.

19. (New) The networked image data transmitting apparatus according to claim 16, wherein the networked image transmission and formation control apparatus is configured to

use the channel number reserved in the serial bus along with another networked image transmission and formation control apparatus.